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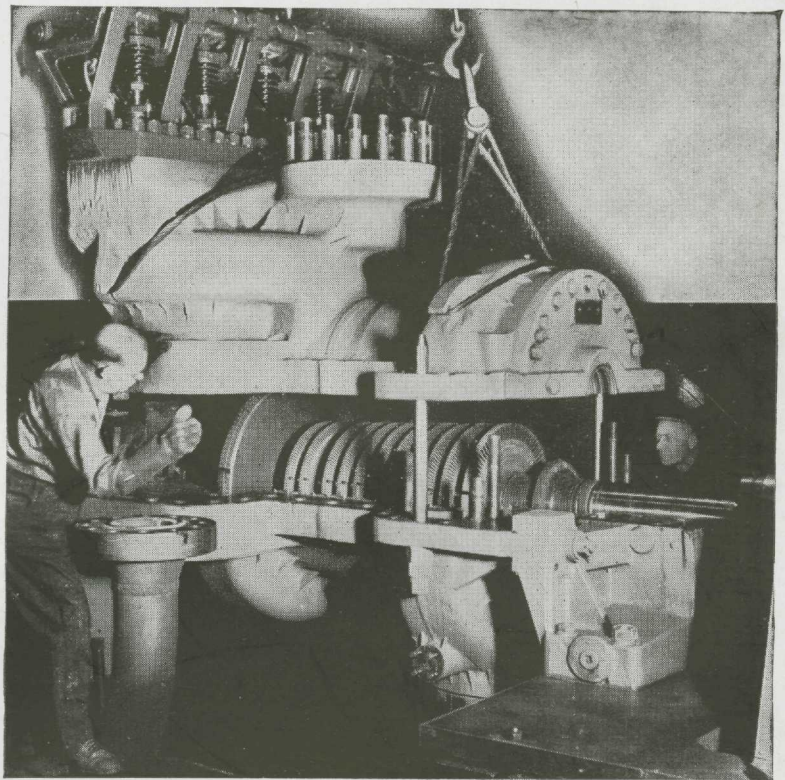
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The Ohio State

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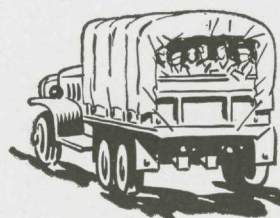


June

1943

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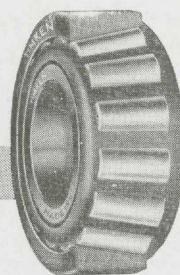
"Know your bearings"



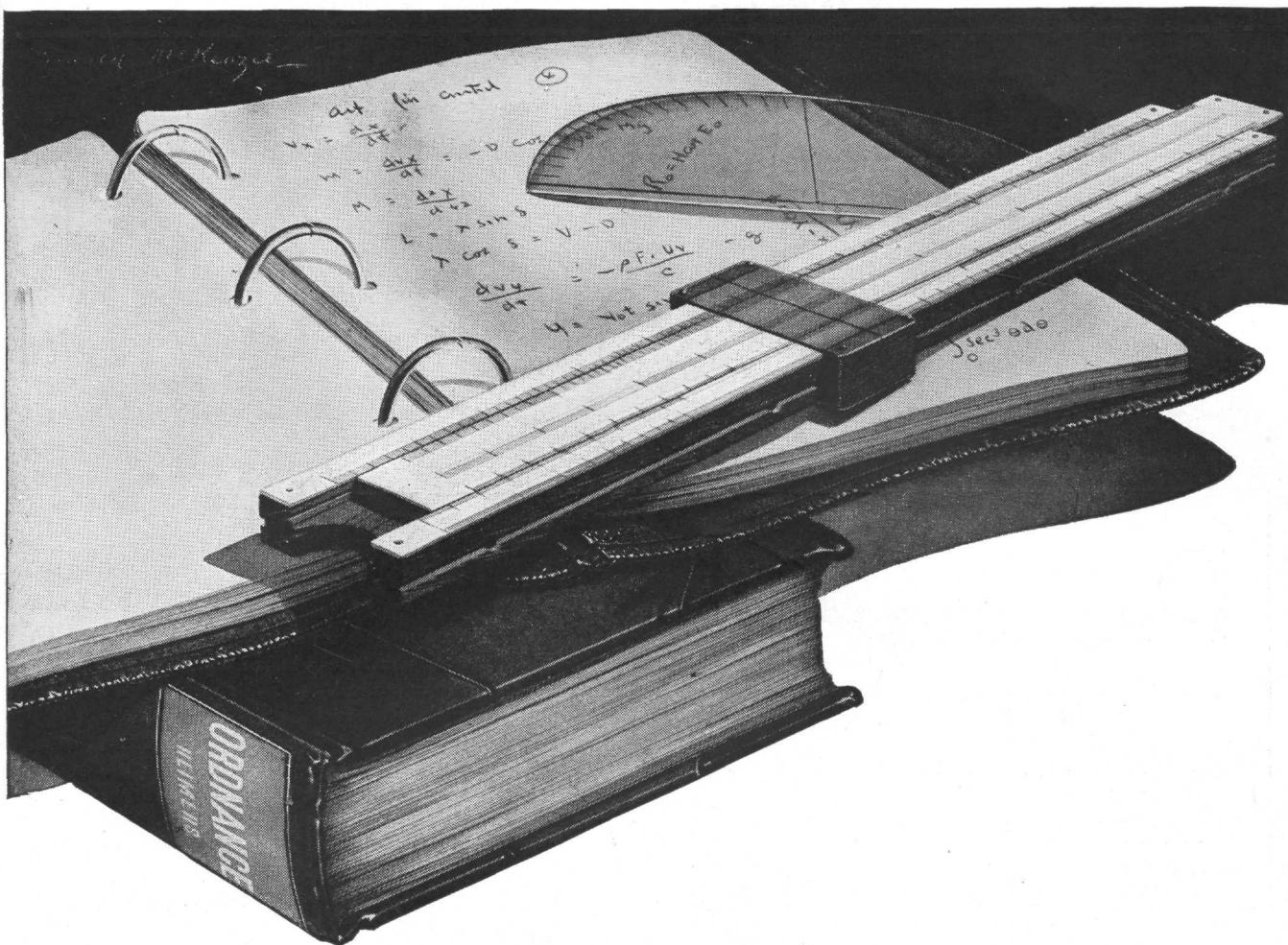
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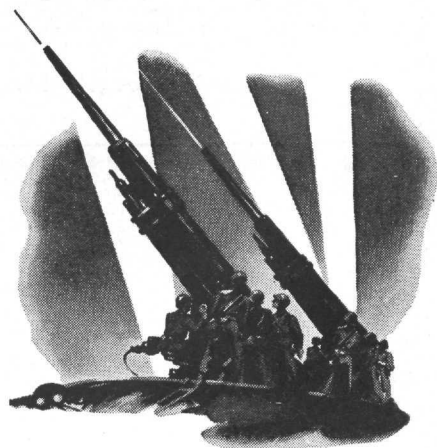
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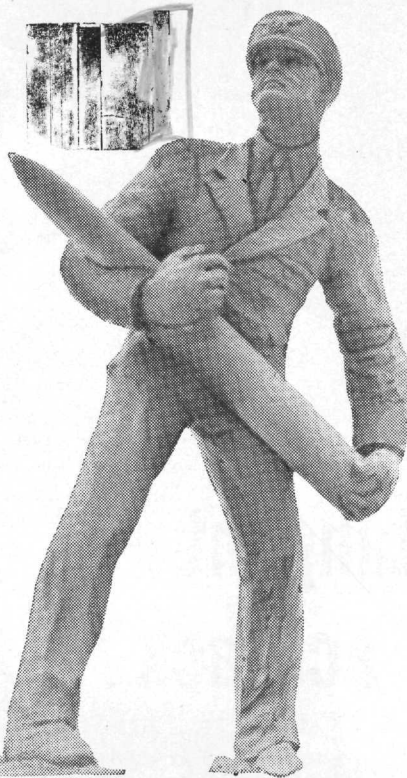
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OUR COVER

Final assembly of a 12-stage, non-condensing, stationary steam turbine. Note bearing seal labyrinths.
—Courtesy General Electric

OUR FRONTISPIECE

The tolerance on this 11½-foot, 25-ton shaft is held to 0.0005 inches. It is to be used as a drive shaft to transmit 75,000 h. p. from a hydro-turbine to a generator.
—Courtesy Westinghouse.

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